

ABSTRACT OF THE DISCLOSURE

[Subject]

The present invention provides a high reliability
information transmission system which can continue
5 transmission at the occurrence of multiple failures.

[Means for Solving the problems]

Providing two key transmission lines, connecting
transmission terminals to both of the key transmission lines,
10 transmitting data to both key transmission lines, causing
respective transmission terminals to always check reception
status, and causing the relaying function to relay data from
one transmission line to the other transmission line when
the data does not come from one of the transmission lines.